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MAIL STOP - PCT  
Attorney Docket No.: 27500U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
BARSIG, et al.

Art Unit: Unknown  
Examiner: Unknown

Appl. No.: 10/586,121

Appl. Filing Date: July 14, 2006

Intl. Appl. No.: PCT/EP2005/050206

Intl. Filing Date: January 19, 2005

Title: **N-4-(6-(HETERO)ARYL-PYRIMIDIN-4-YLAMINOPHENYL) -  
BENZENESULFONAMIDES AS KINASE INHIBITORS**

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

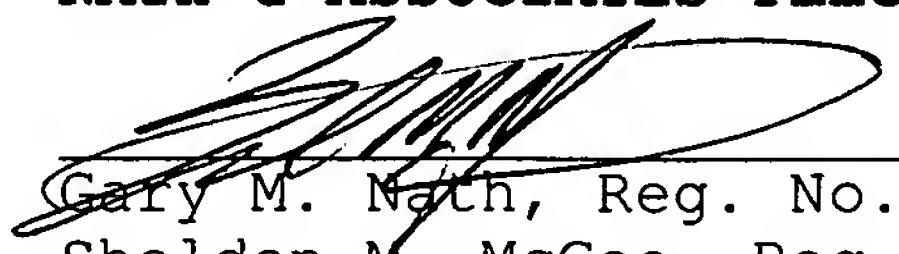
- 1) Submission of Documents to Complete Filing Requirements;
- 2) PCT/IB/373 (International Preliminary Report on Patentability);
- 3) PCT/ISA/237 (Written Opinion of the International Searching Authority);
- 4) Information Disclosure Statement;
- 5) PTO Form-1449 with 11 cited references, and copies of 10 of the 11 cited references.

The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account No. 14-0112.

Respectfully submitted,  
**NATH & ASSOCIATES PLLC**

September 29, 2006

By:

  
Gary M. Nath, Reg. No. 26,965  
Sheldon M. McGee, Reg. No. 50,454  
Customer No. 34375

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**SUBMISSION OF DOCUMENTS**  
**TO SUPPLEMENT FILING DOCUMENTS UNDER 35 USC 371**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In order to supplement the filing documents for the National Phase filing under USC 371 commenced on **JULY 14, 2006**, applicant now submits the following documents:

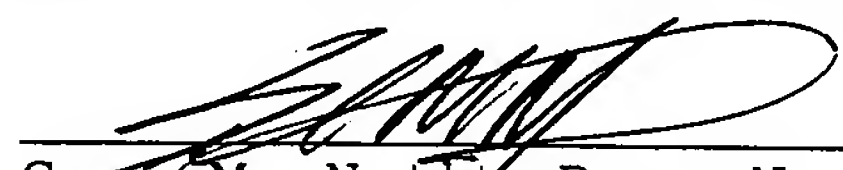
- 1) PCT/IB/373 (International Preliminary Report on Patentability);
- 2) PCT/ISA/237 (Written Opinion of the International Searching Authority);
- 3) Information Disclosure Statement;
- 4) PTO Form-1449 with 11 cited references, and copies of 10 of the 11 cited references.

Please charge any deficiency or credit any overpayment to our Deposit Account Number 14-0112.

Respectfully submitted,  
**NATH & ASSOCIATES PLLC**

September 29, 2006

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 C.F.R. 1.97-1.98. Please note the following particulars: [NOTE: One only of items a, b, c, and d must be checked.]

- a. ☒ The enclosed statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.
- b. ☐ The enclosed statement is being filed after a first action on the merits but before the mailing date of a final action under 37 C.F.R. 1.113, or a notice of allowance under 37 C.F.R. 1.311.  
The enclosed statement is accompanied by [check one]:  
☐ i. a certification in part (e) below as specified in 37 C.F.R. 1.97(e), or  
☐ ii. a check in the amount required by 37 C.F.R. 1.17(p).
- c. ☐ The enclosed statement is being filed after the mailing date of a final action under 37 C.F.R. 1.113,

or a notice of allowance under 37 C.F.R. 1.311, but before payment of the issue fee.

☐ Certification report(e) below; and

☐ a check in the amount as required by 1.17(p).

d. ☐ The enclosed statement is being filed pursuant to 37 C.F.R. 1.97(i), for placement in the file.

e. Certification [Check one] [Certification is required only if box (b)(i) or box (c) is checked.]

☐ I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement,

or

☐ I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

or

☐ Appropriate certification is attached.

f. [XXX] If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 14-0112.

g. [XXX] Copies of the documents are attached herewith with a completed PTO Form-1449.

or

[ ] Copies of the documents are not attached, with a completed PTO Form-1449 as allowed under CFR 1.98(d)(1)(2). The earlier application is identified as:

and / or

[XXX] Copies of US Patents/Publications not attached, with a completed PTO Form-1449 as allowed in Official Gazette Aug. 5, 2003/ Vol. 1273, no. 1.

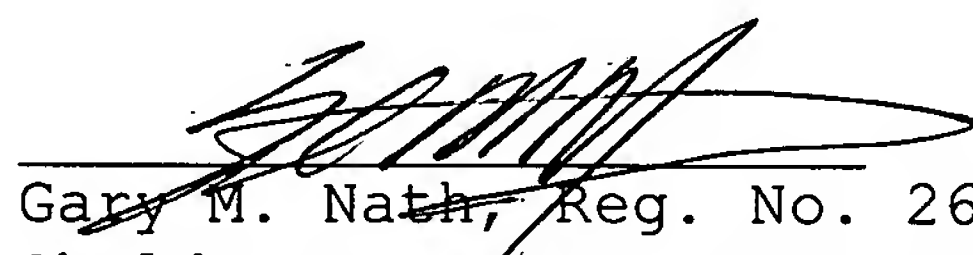
The Examiner is respectfully requested to cite the documents listed on the attached Form PTO-1449 in the next Office Action. In so doing, the Examiner is respectfully requested to initial in the space adjacent to the listing of each document on the Form PTO-1449, and return a copy of the initialed Form PTO-1449 with the next communication to Applicants, to confirm that these documents have been considered by the Examiner and made of record in this application.

If the Examiner has any questions or wishes to discuss this application, kindly telephone the undersigned at the below-listed number.

Respectfully submitted,  
**NATH & ASSOCIATES PLLC**

September 29, 2006

By:

  
Gary M. Nath, Reg. No. 26,965  
Sheldon M. McGee, Reg. No. 50,454  
Customer No. 34375

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**PTO FORM-1449**  
**INFORMATION DISCLOSURE**  
**CITATION**

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BARSIG, et al.

Application No:  
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Examiner: Unknown

**U.S. PATENT DOCUMENTS**

| Examiner Initial | Document Number                             | Issue / Publication Date | Inventor     | Filed     |
|------------------|---|--------------------------|--------------|-----------|
| A1               | 5,821,246<br>(corresponds to<br>WO96/15118) | 10/13/1998               | Brown et al. | 11/8/1995 |
| A2               |   |                          |              |           |
| A3               |   |                          |              |           |
| A4               |   |                          |              |           |
| A5               |   |                          |              |           |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initial | Document Number | Publication Date | Country | Translation |
|------------------|-----------------|------------------|---------|-------------|
| A6               | 02/12198 A2     | 2/14/2002        | WO      | N/A         |
| A7               | 01/47897 A1     | 7/5/2001         | WO      | N/A         |
| A8               | 02/094831 A1    | 11/28/2002       | WO      | N/A         |
| A9               | 2005/026129 A1  | 3/24/2005        | WO      | N/A         |
| A10              | 2004/048365 A1  | 6/10/2004        | WO      | N/A         |
| A11              | 99/24440 A1     | 5/20/1999        | WO      | N/A         |
| A12              | 99/06378 A1     | 2/11/1999        | WO      | N/A         |
| A13              | 03/037891 A1    | 5/8/2003         | WO      | N/A         |
| A14              | 2006/000589 A1  | 1/5/2006         | WO      | N/A         |
| A15              |                 |                  |         |             |

**OTHER**

| Examiner Initial | (Including Author, Title, Date, Pertinent Pages, etc.)   |
|------------------|--|
| A16              | Reuveni, H., et al., "Toward a PKB Inhibitor: Modification of a Selective PKA Inhibitor by Rational Design", <u>Biochemistry</u> , Vol. 41, pages 10304-10314, (2002). |
| A17              |  |
| A18              |  |
| A19              |  |
| A20              |  |

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP ' 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.